

ORDERING DISK CACHE REQUESTS

Abstract of the Disclosure

Non-demand requests may be queued and delayed until pending demand requests to a cached disk subsystem have been completed. This may improve system responsiveness in some embodiments of the present invention. If, during an idle time, when a write back request is being handled, a new demand request is received, in some embodiments, the new demand request may be taken up, and the write back request stalled for later execution after the demand request. By providing a higher priority to a demand request to the cached disk subsystem, input/output requests may be satisfied more quickly, improving user responsiveness in some embodiments.